

## **EXPRESS MAIL CERTIFICATE**

DOCKET NO.

801939/112

APPLICANTS

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Olof Persson, and Jerome Long

TITLE

A METHOD FOR ASSEMBLING THE FINITE ELEMENT DISCRETIZATION OF ARBITRARY WEAK EQUATIONS

INVOLVING LOCAL OR NON-LOCAL MULTIPHYSICS

**COUPLINGS** 

Certificate is attached to the **Amendment (22 pages)** of the above-named application.

"EXPRESS MAIL" NUMBER:

EV685741262US

DATE OF DEPOSIT:

November 3, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT Docket No.: **801939/112** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Lars Langemyr, Daniel Bertilsson,	)	Examiner:
		Arne Nordmark, Per-Olof Persson, and	)	Ayal I. Sharon
		Jerome Long	)	
			)	Art Unit:
Serial No.	:	10/042,936	)	2123
•			)	
Cnfrm. No.	:	4595	)	
			)	
Filed	:	January 9, 2002	)	
			)	
For	:	A METHOD FOR ASSEMBLING THE	)	
		FINITE ELEMENT DISCRETIZATION OF	)	
		ARBITRARY WEAK EQUATIONS	)	
		INVOLVING LOCAL OR NON-LOCAL	)	
		MULTIPHYSICS COUPLINGS	)	
			)	

## **AMENDMENT**

## Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the May 3, 2006, office action, please amend the aboveidentified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 21 of this paper.